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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Shizuo Akira

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05/01/2006

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EXAMINER

QIAN, CELINE X

ART UNIT

PAPER NUMBER

1636

DATE MAILED: 05/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**SUPPLEMENTAL
Notice of Allowability**

Application No.

09/889,324

Examiner

Celine X. Qian Ph.D.

Applicant(s)

AKIRA ET AL.

Art Unit

1636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to ____.
2. ☒ The allowed claim(s) is/are 52-55 and 59-65.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date ____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

Celine X Qian Ph.D.
Examiner
Art Unit: 1636

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative Ann Hobbs on 3/8/06.

The application has been amended as follows:

In the specification, amend the following text:

On page 11, delete "according to any one of the claims 1 to 11" on lines 2-3, lines 12-13, and lines 22-23, "(claim 12)" on line 8, "(claim 13)" on line 18, "(claim 14)" on line 27.

On page 12, delete "according to any one of the claims 1 to 11" on lines 1-2, line 10, line 19, and lines 28-29, "(claim 15)" on line 5, "(claim 16)" on line 14, "(claim 17)" on line 23.

On page 13, delete "according to any one of the claims 1 to 11" on lines 6-7, "according to any one of the claims 12 to 19" on line 13, "according to any one of the claims 12 to 20" on lines 20-21 and line 26, "(claim 18)" on line 3, "(claim 19)" on line 11, "(claim 20)" on line 19, "(claim 21)" on line 24, "(claim 22)" on line 29.

On page 14, delete "according to any one of the claims 12 to 22" on lines 1-2, line 10, lines 13-14, lines 17-18, line 22, lines 25-26, and lines 30-31, "(claim 23)" on line 3, "according to claim 23" on line 5, "(claim 24)" on line 8, "(claim 25)" on line 11, "(claim 26)" on lines 14-15, "(claims 27)" on line 18, "(claim 28)" on line 22, and "(claim 29)" on line 26.

On page 15, delete “(claim 30)” on line 1, “according to any one of the claims 12 to 28” on line 3, lines 7-8, lines 12-13, and line 17, “(claim 31)” on lines 5-6, “(claim 32)” on line 10, “(claim 33)” on line 15, “(claims 34)” on line 20, “according to any one of the claims 12 to 34 (claim 35)” on line 25, “according to claim 35” on line 27, and “(claim 36)” on line 26.

On page 16, delete “according to claim 35” on line 1, “(claim 37)” on line 3, “according to any one of claims 1 to 11” on line 8, lines 12-13, and line 27, “(claim 38)” on line 9, “(claim 39)” on line 15, “according to claim 38 or 39” on lines 16-17, lines 18-19, and line 21, “(claim 40)” on lines 17-18, “(claim 41)” on line 20, “(claim 42)” on line 22, and “(claim 43)” on line 28.

On page 17, delete “according to any one of the claims 1 to 11” on line 2, “(claim 44)” on line 5, “according to claim 43 or 44” on line 6, lines 12-13, line 15, and line 17, “(claim 45)” on line 8, “according to claim 45” on line 9, “(claim 46)” on line 11, “(claim 47)” on line 14, “(claim 48)” on line 16, and “(claim 49)” on line 18.

On page 18, delete “(claim 50)” on line 1, and “(claim 51)” on line 13. change “intercrossed” to intercrossed on line 1 and line 13.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Celine X. Qian Ph.D. whose telephone number is 571-272-0777. The examiner can normally be reached on 9:30-6:00 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Remy Yucel Ph.D. can be reached on 571-272-0781. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Celine X Qian Ph.D.
Examiner
Art Unit 1636

CELINE QIAN, PH.D.
PRIMARY EXAMINER

